PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Michael J. PORSCH et al

Docket No.:

COC-0536

Serial No:

10/808,084

Examiner:

not yet assigned

Filed:

March 24, 2004

Group Art Unit:

1714

For: SILANE-TERMINATED POLYURETHANES WITH HIGH STRENGTH AND

HIGH ELONGATION

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aura A. Rofn (type or print name of person signing paper)

erson mailing paper)

11-22-04 (date)

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT BEFORE MAILING OF FIRST OFFICE ACTION

(37 CFR §1.97(b))

Pursuant to 37 CFR §1.97 encouraging the filing of an Information Disclosure Statement, the Applicants submit this paper in compliance with their duty of disclosure as set forth in 37 CFR §1.56.

Applicants wish to introduce art having some relevance to the present application, which has been listed on the attached forms PTO/SB/08A and PTO/SB/08B. These forms list sixty three (63) U.S. patent documents, four (4) foreign patent documents, and one (1) literature item. No representation is made that a specific search has been made by Applicants, that the information is material to the claimed subject matter, or that the information represents the only or the best information.

Applicants do not admit that any of the information they have provided is necessarily prior to their invention but rather it is information of which they are aware and believe should be provided to the Office in fulfillment of the duty of disclosure. Any question that may arise regarding the priority of a specific document shall be resolved during prosecution.

The information provided herewith is in the English language. The referenced art is being cited for the express purpose of providing the Patent and Trademark Office with the opportunity to make an evaluation and to arrive at an independent assessment of materiality of each document, if any, to the examination of this application. The Examiner is requested to disregard any marking on the enclosed copies of the cited documents. Markings on the enclosed copies should not be regarded as necessarily pointing out the portions of the subject documents regarded by the Applicants as relevant to the subject application. Applicants respectfully request that the information cited be made of record in the subject case.

The USPTO has waived the requirement under 37 C.F.R. §1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. patent applications filed after June 30, 2003, and for all international applications that have entered the national stage under 35 U.S.C. §371 after June 30, 2003. 1273 TMOG 55 (August 5, 2003). As this application was filed after June 30, 2003, Applicant has not submitted copies of the U.S. patents or patent application publications that are cited on form PTO/SB/08A enclosed herewith.

IDENTIFICATION OF TIME OF FILING THE INFORMATION DISCLOSURE STATEMENT

The Information Disclosure Statement submitted herewith is being filed before a first office action on the merits for the present application. No certification or fee is due with this filing of the Information Disclosure Statement. 37 CFR §1.97(b).

Respectfully submitted,

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Telephone: (440) 808-0011

Attorney for Applicants

11-20-2004

Date



PTO/SB/08a (08-03)

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11	NFORMATION DISC	LOS	URE	Filing Date	March 24, 2004		
S	STATEMENT BY APPLICANT			First Named Inventor	Michael J. PORSCH et al		
				Art Unit	1714		
	(Use as many sheets as nece	ets as necessary)		Examiner Name	n/a		
Sheet	1	of	5	Attorney Docket Number	COC-0536		

	U.S. PATENT DOCUMENTS									
Examiner	0:1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where					
Initials*	Cite No. ¹	Number - Kind Code ^{2 (# known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear					
	1	US 3627722	12-14-1971	Seiter						
	<u> </u>	US 3632557	01-04-1972	Brode et al						
		US 3801421	04-02-1974	Allen et al						
		US 3937861	02-10-1976	Zuckerman et al						
		US 3979344	09-07-1976	Bryant et al						
		US 4345053	08-17-1982	Rizk et al						
		US 4374237	02-15-1983	Berger at al						
		US 4625012	11-25-1986	Rizk et al Pohl et al						
		US 4645816	02-24-1987							
		US 4687533	08-18-1987	Rizk et al						
		US 4798878	01-17-1989	Brinkmann						
		US 4897302	01-30-1990	Bull						
	l	US 5068304	11-26-1991	Higuchi et al						
		US 5227434	07-13-1993	Katz						
		US 5298572	03-29-1994	Katz						
		US 5364955	11-15-1994	Zwiener et al						
		US 5539045	07-23-1996	Potts et al						
		US 5554709	09-10-1996	Emmerling et al						
		US 5749787	05-12-1998	Jank						
		US 5756751	05-26-1998	Schmalstieg et al						

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document ountry Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т		
		WO 9818843	05-07-1998	Minnesota Mining And Manufacturing Company		Г		
		WO 9948942	09-30-1999	Henkel Kommanditgesellschaft Auf Aktien				
		EP 158893 A1	10-23-1985	Union Carbide Corporation				
		EP 676403 B1	10-11-1995	Witco Corporation		1		
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Signature	<u> </u>		Considered		

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Translation is attached.
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	· · · · · · ·			Application Number	10/808,084	
	INFORMATION DIS	SCLOSL	JRE	Filing Date	March 24, 2004	
	STATEMENT BY APPLICANT			First Named Inventor	Michael J. PORSCH et al	
				Art Unit	1714	
	(Use as many sheets as necessary)			Examiner Name	n/a	
Sheet	2	of	5	Attorney Docket Number	COC-0536	

			U.S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number - Kind Code ^{2 (d known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US 5760155	06-02-1998	Mowrer et al	
		US 5866651	02-02-1999	Moren et al	
		US 5908948	01-01-1999	Roesler et al	
		US 5990257	11-23-1999	Johnston et al	
		US 6001946	12-14-1999	Waldman et al	
		US 6005047	12-21-1999	Shaffer et al	
		US 6040028	03-21-2000	Cline at al	
		US 6046270	04-04-2000	Roesler et al	
		US 6077902	06-20-2000	Roesler et al	
		US 6159550	12-12-2000	Daluise	
		US 6162938	12-19-2000	Hansen et al	
		US 6197912 B1	03-06-2001	Huang et al	
		US 6207766 B1	03-27-2001	Takashi et al	
		US 6255434 B1	07-03-2001	McGraw et al	
		US 6265517 B1	07-24-2001	Stuart	
••••••		US 6271333 B1	08-07-2001	Okuhira	
		US 6281322 B1	08-28-2001	Groth et al	
		US 6310170 B1	10-30-2001	Johnston et al	
		US 6362140 B1	03-26-2002	McGraw et al	
	Ĭ	US 6416847 B1	07-09-2002	Lein et al	

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~		Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	T			
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S	TATEMENT BY APP	LIC	ANT	First Named Inventor	Michael J. PORSCH et al
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Sheet	3	of	5	Attorney Docket Number	COC-0536

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		US 6420320 B1	07-16-2002	McGraw et al	
		US 6423661 B1	07-23-2002	McGraw et al	
		US 6432865 B1	08-13-2002	McGraw et al	
		US 6440541 B1	08-27-2002	Humphrey et al	
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		US 6509433 B2	01-21-2003	Koenig et al	
		US 6512033 B1	01-28-2003	Wu	
		US 6545087 B1	04-08-2003	Schmalstieg et al	
		US 6599354 B1	07-29-2003	Schmalstieg et al	· · · · · · · · · · · · · · · · · · ·
		US 6602964 B1	08-05-2003	Huang et al	
		US 6613816 B2	09-02-2003	Mahdi et al	
		US 6626988 B1	09-30-2003	Schmalstieg et al	
		US 6762270 B2	07-13-2004	Ludewig et al	
		US 20020004533 A1	01-10-2002	Temme et al	
		US 20020115811 A1	08-22-2002	Huang et al	
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Examiner Cite		Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	76			
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		US 20040072921 A1	04-15-2004	Stanjek et al					
		US 20040087752 A1	05-06-2004	Schindler et al	}				
		US.20040181025 A1	09-16-2004	Schindler et al					
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the appropriate symbols as indicated on the document under wire o statudard St. 10 ii possible. Opposible. Opposible of the control of the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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	ATEMENT BY AP			First Named Inventor	Michael J. PORSCH et al		
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Sheet	5	of	5	Attorney Docket Number	COC-0536		

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²				
		FENG, Ta-Min, and WALDMAN, Bruce A:, Silylated Urethane Polymers Enhance Properties of Construction Sealants, Adhesives Age, April 1995, Pages 30-32, USA.					

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Respectfully submitted

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Date